

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(77/900428).APP.	USPAT; USOCR	OR	OFF	2011/03/18 02:56
L4	1	("7790428").PN.	USPAT; USOCR	OR	OFF	2011/03/18 02:56
S1	114	(array with cell with lysate) and (cell with population)	US-PGPUB; USPAT	OR	ON	2009/03/21 14:36
S2	15	(array with cell with lysate) same (cell with population)	US-PGPUB; USPAT	OR	ON	2009/03/21 14:37
S3	0	(cell-adhesion with promoting with layer) with (solid adj (substrate or support))	US-PGPUB; USPAT	OR	ON	2009/03/21 14:52
S4	0	(cell-adhesion with promoting with layer) and (solid adj (substrate or support))	US-PGPUB; USPAT	OR	ON	2009/03/21 14:52
S5	4	(cell adj adhesion with promoting with layer) and (solid adj (substrate or support))	US-PGPUB; USPAT	OR	ON	2009/03/21 14:52
S6	3	(cell with covalent with bonding) with (solid adj (substrate or support))	US-PGPUB; USPAT	OR	ON	2009/03/21 14:56
S7	1	("6610495").PN.	USPAT; USOCR	OR	OFF	2009/09/27 20:52
S8	0	(74/452678).APP.	USPAT; USOCR	OR	OFF	2009/09/27 20:56
S9	1	("7452678").PN.	USPAT; USOCR	OR	OFF	2009/09/27 20:56
S10	0	("20040162679").PN.	USPAT; USOCR	OR	OFF	2009/09/27 21:02
S11	1	("20040162679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/27 21:09
S12	1	("20040162679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/27 22:18

S13	521	lysate with (array or microarray)	US-PGPUB; USPAT	OR	ON	2009/09/27 22:25
S14	297	S13 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2009/09/27 22:25
S15	214	S14 and ((different or distinct or unrelated) with cell)	US-PGPUB; USPAT	OR	ON	2009/09/27 22:27
S16	158	S15 and (protein adj expression)	US-PGPUB; USPAT	OR	ON	2009/09/27 22:27
S18	140	S16 and (optical or optically or visual or light)	US-PGPUB; USPAT	OR	ON	2009/09/27 22:28
S19	1	("20030027214").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 20:56
S20	1	("7468271").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 22:40
S21	1	("7384742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 22:46
S22	90	(disease with cell with stimulated) same (detect or detection or assay or assaying)	US-PGPUB; USPAT	OR	ON	2009/09/28 22:59
S23	74	S22 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2009/09/28 22:59
S24	62	S23 and (compare or comparison)	US-PGPUB; USPAT	OR	ON	2009/09/28 23:27
S25	8	S24 and (stimulated same (compare or comparison))	US-PGPUB; USPAT	OR	ON	2009/09/28 23:29
S26	3	S25 and (lysate or lysed)	US-PGPUB; USPAT	OR	ON	2009/09/28 23:33
S27	45	S24 and (lysate or lysed)	US-PGPUB; USPAT	OR	ON	2009/09/28 23:37
S28	1	("5418136").PN.	USPAT; USOCR	OR	OFF	2009/09/29 02:21
S29	6136	lysate and (disease with (cell or population)) and (healthy with (cell or population)) and control	US-PGPUB; USPAT	OR	ON	2009/09/29 15:35

S30	5	lysate same (disease with (cell or population)) same (healthy with (cell or population)) same control	US-PGPUB; USPAT	OR	ON	2009/09/29 15:35
S31	344	lysate same (known with concentration) same (standard or control)	US-PGPUB; USPAT	OR	ON	2009/09/29 16:30
S32	35	lysate with (known with concentration) with (standard or control)	US-PGPUB; USPAT	OR	ON	2009/09/29 16:30
S33	1	("6329209").PN.	USPAT; USOCR	OR	OFF	2009/09/29 19:18
S34	1	("7332286").PN.	USPAT; USOCR	OR	OFF	2009/09/29 19:21
S35	1	("6503452").PN.	USPAT; USOCR	OR	OFF	2009/09/29 19:33
S36	1	("6521325").PN.	USPAT; USOCR	OR	OFF	2009/09/29 19:48
S37	1	("6737024").PN.	USPAT; USOCR	OR	OFF	2009/09/29 19:49
S38	0	("20030027214").PN.	USPAT; USOCR	OR	OFF	2009/09/29 22:00
S39	1	("20030027214").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 22:01
S40	1	("6610495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 22:09
S41	3751	(change with (refractive adj index) with (detect or detecting or detection or measure or measuring or measurement))	US-PGPUB; USPAT	OR	ON	2009/09/30 17:29
S42	405	(change with (refractive adj index) with (detect or detecting or detection or measure or measuring or measurement) with binding)	US-PGPUB; USPAT	OR	ON	2009/09/30 17:30
S43	363	S42 and (assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2009/09/30 17:30
S44	59	S43 and (metal with layer)	US-PGPUB; USPAT	OR	ON	2009/09/30 17:31
S45	46	S44 and (surface adj plasmon adj resonance)	US-PGPUB; USPAT	OR	ON	2009/09/30 17:31

S46	36	S45 not @ay>"2005"	US-PGPUB; USPAT	OR	ON	2009/09/30 17:34
S47	26	S46 and prism	US-PGPUB; USPAT	OR	ON	2009/09/30 17:34
S48	14	S47 and grating	US-PGPUB; USPAT	OR	ON	2009/09/30 17:34
S49	8	S48 and (lower with (refractive adj index) with layer)	US-PGPUB; USPAT	OR	ON	2009/09/30 17:35
S50	6	S48 not S49	US-PGPUB; USPAT	OR	ON	2009/09/30 17:45
S51	405	(change with (refractive adj index) with (detect or detecting or detection or measure or measuring or measurement) with binding)	US-PGPUB; USPAT	OR	ON	2009/09/30 19:14
S52	24	S51 and (lower with (refractive adj index) with layer)	US-PGPUB; USPAT	OR	ON	2009/09/30 19:14
S53	17	S52 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2009/09/30 19:14
S54	52	epi-illumination and trans-illumination and (assay or immunoassay)	US-PGPUB; USPAT	OR	ON	2009/09/30 22:08
S55	12	S54 and microtiter	US-PGPUB; USPAT	OR	ON	2009/09/30 22:09
S56	1	"7332286"	US-PGPUB; USPAT	OR	ON	2009/09/30 22:48
S57	2077	lysate same (array or spot or microspot)	US-PGPUB; USPAT	OR	ON	2011/03/16 01:34
S58	778	lysate with (array or spot or microspot)	US-PGPUB; USPAT	OR	ON	2011/03/16 01:34
S59	408	S58 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2011/03/16 01:41
S60	188	S59 and (lysate with ("proteins" or "polypeptides" or different))	US-PGPUB; USPAT	OR	OFF	2011/03/16 01:42
S61	23	S59 and (lysate with ("proteins" or "polypeptides") with different)	US-PGPUB; USPAT	OR	OFF	2011/03/16 01:42

S62	44	S57 and (lysate with ("proteins" or "polypeptides") with different)	US-PGPUB; USPAT	OR	OFF	2011/03/16 02:38
S64	21	S62 not S61	US-PGPUB; USPAT	OR	OFF	2011/03/16 02:38
S65	5	S64 not @ay>"2004"	US-PGPUB; USPAT	OR	OFF	2011/03/16 02:38
S66	52	S58 and (protein adj expression adj profile)	US-PGPUB; USPAT	OR	OFF	2011/03/16 02:47
S67	17	method with (generating or manufacturing or producing or production) with (protein adj expression adj profile)	US-PGPUB; USPAT	OR	OFF	2011/03/16 16:31
S68	11	S67 and lysate	US-PGPUB; USPAT	OR	ON	2011/03/16 16:31
S69	22	(generating or manufacturing or producing or production) with (protein adj expression adj profile)	US-PGPUB; USPAT	OR	OFF	2011/03/16 17:39
S70	11	S69 not S68	US-PGPUB; USPAT	OR	OFF	2011/03/16 17:40
S71	15	((protein adj expression adj profile) with array) same (lysate with protein)	US-PGPUB; USPAT	OR	ON	2011/03/16 17:49
S72	94	((protein adj expression adj profile) with array) and (lysate with protein)	US-PGPUB; USPAT	OR	ON	2011/03/16 17:52
S73	79	S72 not S71	US-PGPUB; USPAT	OR	ON	2011/03/16 17:52
S74	45	S73 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2011/03/16 17:52
S75	5	((protein adj expression adj profile) with array) with population with cell	US-PGPUB; USPAT	OR	ON	2011/03/16 17:59
S76	3	S75 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2011/03/16 18:00
S77	7404	(expression adj profile) with cell	US-PGPUB; USPAT	OR	ON	2011/03/16 18:08
S78	601	(expression adj profile) with cell with array	US-PGPUB; USPAT	OR	ON	2011/03/16 18:08
S79	373	S78 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2011/03/16 18:08

S80	341	S79 not S74	US-PGPUB; USPAT	OR	ON	2011/03/16 18:08
S81	340	S80 not S76	US-PGPUB; USPAT	OR	ON	2011/03/16 18:08
S82	7	S80 and (cell with lysate with array)	US-PGPUB; USPAT	OR	ON	2011/03/16 18:09
S83	62	(protein with (expression adj profile)) with cell with array	US-PGPUB; USPAT	OR	ON	2011/03/16 18:13
S84	61	S83 not S82	US-PGPUB; USPAT	OR	ON	2011/03/16 18:13
S85	38	S84 not S74	US-PGPUB; USPAT	OR	ON	2011/03/16 18:13
S86	38	S85 not S76	US-PGPUB; USPAT	OR	ON	2011/03/16 18:13
S87	38	S86 not S82	US-PGPUB; USPAT	OR	ON	2011/03/16 18:14
S88	23	S87 not @ay>"2004"	US-PGPUB; USPAT	OR	ON	2011/03/16 18:14
S89	1	("20090156413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 00:33
S90	1	("20060172344").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 00:36
S91	0	((fragment or fragmenting) with dna) same (all adj protein adj domains)	USPAT	OR	ON	2011/03/17 01:53
S92	0	((fragment or fragmenting) with dna) same (all adj protein adj domains)	US-PGPUB; USPAT	OR	ON	2011/03/17 01:53
S93	282	((fragment or fragmenting) with dna) same (protein adj domains)	US-PGPUB; USPAT	OR	ON	2011/03/17 01:53
S94	1	S93 and (protein adj expression adj profile)	US-PGPUB; USPAT	OR	ON	2011/03/17 01:54
S95	1	("20030027214").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 01:58
S96	1	("6737024").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 03:55

S97	1	("6737024").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2011/03/17 20:49
S98	651	polylysine with (charge or polar or charged)	USPAT	OR	OFF	2011/03/18 00:16

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